

Watershed Restoration - Interagency -- No. 809342

Category
Agency
Planning Area
Relocation Impact

Conservation of Natural Resources
Environmental Protection
Colesville-White Oak
None

Date Last Modified
Previous PDF Page Number
Required Adequate Public Facility

January 6, 2004
15-9(03 App)
NO

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY03	Est. FY04	Total 6 Years	FY05	FY06	FY07	FY08	FY09	FY10	Beyond 6 Years
Planning, Design and Supervision	2,396	2,020	81	295	45	15	130	35	35	35	0
Land	235	0	165	70	0	0	70	0	0	0	0
Site Improvements and Utilities	220	0	220	0	0	0	0	0	0	0	0
Construction	2,016	0	64	1,952	1,272	185	0	165	165	165	0
Other	1	1	0	0	0	0	0	0	0	0	0
Total	4,868	2,021	530	2,317	1,317	200	200	200	200	200	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	682	0	0	682	462	20	50	50	50	50	0
Stormwater Management Waiver Fees	4,186	2,021	530	1,635	855	180	150	150	150	150	0

ANNUAL OPERATING BUDGET IMPACT (\$000)

Maintenance				132	76	5	0	17	17	17	0
Net Impact				132	76	5	0	17	17	17	0

DESCRIPTION

This project provides for design and construction of stormwater management retrofit and stream restoration projects which manage stormwater runoff and enhance aquatic habitat. The projects are done under interagency agreements with the U.S. Army Corps of Engineers (COE). The first two agreements which were signed in 1992 and 1997, were limited to subwatersheds within the Anacostia Watershed. In FY04, the COE has expanded project eligibility to include all County subwatersheds within the Mid-Potomac watershed. The feasibility study, and design and construction of the projects selected in Montgomery County will be managed by the COE with assistance from the Department of Environmental Protection and M-NCPPC.

Service Area

Anacostia River Watershed and mid-Potomac Watershed.

JUSTIFICATION

This project will improve local stream water quality and protect waterway conditions and enhance wildlife and aquatic habitats in the Montgomery County segments of Sligo Creek, Northwest Branch, Paint Branch, and Little Paint Branch tributaries within the interjurisdictional Anacostia River Watershed and in Muddy Branch, Great Seneca and other Mid-Potomac River Watersheds. The project supports the goals of the Chesapeake Bay initiatives and the Anacostia Watershed Restoration Agreement, and addresses County municipal NPDES stormwater discharge permit requirements.

Plans and Studies

"Anacostia River Basin Reconnaissance Study", COE; "Anacostia River and Tributaries District of Columbia and Maryland, Integrated Feasibility Report and Final Environmental Impact Statement," COE, July 1994; and "Anacostia River and Tributaries, District of Columbia and Maryland, Northwest Branch Watershed, Montgomery County, Feasibility Report and Integrated Environmental Impact Statement," July 2000. The Countywide Stream Protection Strategy (CSPS) is used to target projects to priority subwatersheds determined based upon stream resource conditions and opportunities to improve or stabilize degraded stream habitat.

Cost Change

Cost increase due to the expansion of this project into other County watersheds.

STATUS

Phase I includes design of nine projects (five stormwater management retrofit and four stream restoration projects) which will be completed in FY05. Construction of eight projects is complete. A Phase II feasibility study identifying 175 potential stream restoration and stormwater management retrofit projects and providing preliminary design of 20 projects was completed in July 2000. Final designs started in FY02. Construction is expected to start in FY05. A Phase III feasibility study agreement for Muddy Branch and Great Seneca Creek is expected to be signed in FY04.

OTHER

This project is funded through a Federal cost-share agreement, with the Federal government paying for 75 percent of construction costs for projects designed under the Anacostia Phase I Feasibility Study, and 65 percent of construction costs for projects designed under the subsequent agreements. Expenditures displayed above reflect County payments to COE for design/construction activities.

APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY93	(\$000)
Initial Cost Estimate		1,282
First Cost Estimate		
Current Scope	FY05	4,868
Last FY's Cost Estimate		4,068
Present Cost Estimate		4,868
Appropriation Request	FY05	0
Appropriation Request Est.	FY06	0
Supplemental		
Appropriation Request	FY04	0
Transfer		0
Cumulative Appropriation		4,068
Expenditures/		
Encumbrances		2,041
Unencumbered Balance		2,027
Partial Closeout Thru	FY02	0
New Partial Closeout	FY03	0
Total Partial Closeout		0

COORDINATION

Department of Environmental Protection will provide overall project coordination
U.S. Army Corps of Engineers will manage design and construction of projects
M-NCPPC will provide review and coordination
Department of Permitting Services
Department of Public Works and Transportation will coordinate on damaged storm drain outfalls in project areas

MAP

